index to volume 2

Author index

		number	page
1.	Asano, K News report: Japan	3	308
2.	Ashworth, E. T News report: Peru	4	
3.	BARNARD, T Some Lingulinae from the Lias of England	3	271
4.	BARNARD, T News report: Great Britain	3	307
5.	BLOW, W. H Origin and evolution of the foraminiferal genus Orbulina d'Orbigny	1	57
6.	BOLTOVSKOY, E Applications of chemical ecology in the study of the foraminifera	4	321
7.	Boltovskoy, E The Paleontological Society of the Argentine	4	403
8.	Boltovskoy, E News report: Argentina	4	406
9.	CAMERON, D. K., JR Directory of Gulf Coast micropaleontologists	3	299
10.	CHALONER, W. G Triletes palaeocristatus Chaloner, new name	3	298
	Chatterji, A. K see Mohan, K., and Chatterji, A. K. (42)		
11.	Chatton, M News report: Middle East	1	97
	COLOM, G News report: Spain	3	310
13.	Conkin, J. E"Nodosinella Brady, 1876, and associated Upper Palaeozoic genera"-		
	A comment	2	193
14.	Crespin, I News report: Australia	4	407
15.	Cummings, R. H Revision of the Upper Palaeozoic textulariid foraminifera	3	201
16.	CUMMINGS, R. H Preparation of microfossils for photography	4	402
17.	Cuvillier, J News report: France	3	306
18.	DROOGER, C. W Transatlantic correlation of the Oligo-Miocene by means of foraminifera	2	183
19.	Echols, D. J News report: United States - Mid-Continent	1	101
20.	ELLIOTT, G. F Further records of fossil calcareous algae from the Middle East	4	327
21.	ERICSON, D. B., AND WOLLIN, GMicropaleontological and isotopic determinations of		
	Pleistocene climates	3	257
	Ferreira, J. M News report: Portugal	1	98
	FOURNIER, G New methods and techniques in the photography of microfossils	1	37
24.	Grayson, J. F The conversion of calcite to fluorite	1	71
25.	Grill, R News report: Austria	3	305

		number	page
26.	GUENNEL, G. K Systematic methods for Paleozoic plant microfossils	4	393
27.	HILTERMANN, H News report: Germany	2	194
28.	HILTERMANN, H Ten rules concerning the nomenclature and classification of the foram-		
	inifera	3	296
29.	Hiltermann, HAnnotated bibliography of micropaleontology in Germany for 1955	4	385
30.	Hofker, J The structure of Globorotalia	4	371
31.	HORN AF RANTZIEN, H An annotated check-list of genera of fossil Charophyta	3	243
32.	HORNIBROOK, N. DE B News report: New Zealand	4	411
33.	KANE, J North Atlantic planktonic foraminifera as Pleistocene temperature-indicators	3	287
	Kenawy, A see Said, R., and Kenawy, A. (52)		
34.	Kesling, R. V News report: United States - East-Central	3	310
35.	Lange, F. W News report: Brazil	2	194
	LEVINSON, S. A Bibliography and index to new genera and species of Ostracoda for 1954	1	79
	LEVINSON, S. A Bibliography and index to new genera and species of Ostracoda for 1955	4	375
	LOEBLICH, A. R., JR News report: United States - Eastern	1	98
	LOEBLICH, A. R., Jr The types of Lamarck's genera of foraminifera as selected by		
	J. G. Children in 1823	3	303
40.	MÄDLER, K. A A technique for the preparation of multi-grain palynological slides	4	399
41.	MAYNC, W On the age of the Choffatella-bearing beds in Venezuela	1	92
42.	Mohan, K., and Chatterji, A. K. – Stratigraphy of the Miocene beds of Kathiawar, western India	4	349
43.	Norem, W. L Tertiary spores and pollen related to paleoclimates and stratigraphy of California	4	313
44.	Petters, V. – News report: Colombia	1	95
	Petters, V., and Sarmiento S., R Oligocene and Lower Miocene biostratigraphy of the Carmen-Zambrano area, Colombia	1	7
48	Rao, S. R. N. – News report: India	2	196
	REISS, Z. – News report: Israel	4	410
	REY, M. – News report: North Africa	2	198
	RIEDEL, W. R., AND SCHLOCKER, J Radiolaria from the Franciscan group, Belmont,	-	170
40.	California	4	357
50.	ROCHA, A. T News report: Portugal Overseas	4	412
	SAID, R News report: Egypt	1	96
	SAID, R., AND KENAWY, A Upper Cretaceous and Lower Tertiary foraminifera from		
	northern Sinai, Egypt	2	105
	SARMIENTO S., R. – see Petters, V., and Sarmiento S., R. (45)		
	Schlocker, J. – see Riedel, W. R., and Schlocker, J. (49)		
53.	Silva, P. C Evaluation of the Protista as a group of living organisms	3	294
54.	SMOUT, A. H Three new Cretaceous genera of foraminifera related to the Ceratobuli- minidae	4	335
55.	SOMMER, F. W South American Paleozoic sporomorphae without haptotypic structures	2	175

		number	page
56.	STAINFORTH, R. M News report: United States - North-Central	1	103
57.	STAINFORTH, R. M News report: United States - Rocky Mountain region	4	413
58.	Stone, S. W Some ecologic data relating to pelagic foraminifera	4	361
59.	SZENK, B. J News report: Venezuela	4	414
60.	THALMANN, H. E News report: United States - West Coast	2	199
61.	Traverse, A Systematic methods for Mesozoic and Cenozoic plant microfossils	4	396
62.	VOORTHUYSEN, J. H. VAN - News report: Benelux	1	93
63.	Voorthuysen, J. H. van - Lagena-x again	1	91
64.	VOORTHUYSEN, J. H. VAN - News report: Benelux	4	408
65.	WEYNSCHENK, R Some rare Jurassic index foraminifera	3	283
66.	Wilson, L. R Composite micropaleontology and its application to Tertiary and near- Recent stratigraphy	1	1
	Wollin, G see Ericson, D. B., and Wollin, G. (21)		



Subject index

Note: New biologic and stratigraphic names are set in **bold-face** type. Numbers in parentheses refer to papers listed in the author index.

Occurrence in Middle Devonian

Brazil

Algae

(55)

News report (35)

Algae Bibliography Annotated, Germany, 1955 (29) Calcareous Distribution in Permian to Eocene, Middle East (20)

Epimastopora alpha: Definition of (20) Epimastopora beta: Definition of (20) Epimastopora minima: Definition of (20) Lithocodium: Definition of (20) Lithocodium aggregatum: Definition of (20) Pagodaporella: Definition of (20)Pagodaporella wetzeli: Definition of (20)
Terquemella globularis: Definition of (20) Charophyta
Bibliography, annotated, Germany, 1955 (29)

There Definition of (31) Brevichara: Definition of (31) Checklist, annotated, of fossil Occurrence Middle Devonian, Brazil (55) Tasmanaceae: Definition of family (55)Algeria News report (48) Argentina Foraminifera Effects of trace elements on impoverishment (6) News report (8) Paleontological Society of (7) Australia News report (14) Austria Foraminifera Occurrence in Jurassic (65) News report (25)

Barkerinidae (Foram.)

Biorbulina (Foram.)

Definition of (54)

Definition of (5)

News report (62, 64)

Begia (Foram.)

Belgium

Definition of family (54)

Sporomorphs Occurrence in Middle Devonian (55) Brevichara (Algae Definition of (31) Carboniferous, Lower (Mississippian) Foraminifera Palaeotextulariidae: Definition. phylogeny, and distribution of family (15) Spores Triletes palaeocristatus: Definition of (10)
Carboniferous, Upper (Pennsylvanian) Foraminifera Palaeotextulariidae: Definition, phylogeny, and distribution of family (15) Cenomanian (Middle Cretaceous) Foraminifera Distribution in Iraq (54) Cenozoio Pollen Taxonomy (61) Spores Taxonomy (61) Charophyta (Algae) Bibliography Annotated, Germany, 1955 (29) Brevichara Definition of (31) Checklist Annotated, of fossil (31) Chitinozoa (incertae sedis) Bibliography Annotated, Germany, 1955 (29) Choffatella (Foram.) Distribution In Lower Cretaceous, Venezuela (41)Colombia Foraminifera Occurrence in Oligocene and Miocene (45) News report (44) Conodonts Bibliography Annotated, Germany, 1955 (29)

Coxites (Foram.) Definition of (54) Cretaceous Radiolaria Occurrence in California (49) Cretaceous, Lower Algae Calcareous: Occurrence in Iraq Foraminifera Choffatella: Distribution in Venezuela (41) Cretaceous, Middle Foraminifera Occurrence in Iraq and Iran (54) Cretaceous, Upper Foraminifera Distribution in Sinai, Egypt (52) Devonian, Middle Algae Occurrence in Brazil (55) Sporomorphs Occurrence in Brazil (55) Annotated, Germany, 1955 (29) Dinoflagellates Bibliography Annotated, Germany, 1955 (29) Directory
Gulf Coast micropaleontologists (9) Ecology Foraminifera Effects of trace elements on impoverishment (6) Planktonic: Variations with ecologic factors (58) Egypt Foraminifera Distribution in Upper Creta-ceous and Lower Tertiary of Sinai (52) News report (51) England Foraminifera Lingulina: Taxonomy of, and distribution in Lias (3) Eocene Algae Calcareous: Occurrence in Iraq

and Oman (20)

Foraminifera Alteration of tests from calcite to fluorite (24) Ammobaculites schwageri Definition of (52) Anomalina misrensis Definition of (52) Anomalinoides nakkadyi Definition of (52) Anomalinoides sinaensis Definition of (52) Anomalinoides suturatus Definition of (52) Arenobulimina aegyptiaca Definition of (52) Barkerinidae Definition of family (54) Begia Definition of (54) Begia calcarata Definition of (54) Begia concava Definition of (54) Begia conica Definition of (54) Begia convexa Definition of (54) Begia glomerulata Definition of (54) Begia gyra
Definition of (54) Begia perforata
Definition of (54) Bibliography Annotated, Germany, 1955 (29) Bifarina antiqua Definition of (52) Biorbulina Definition of (5) Bolivina decurrens parallela Definition of (52) Bolivinita bandyi Definition of (52) Bolivinopsis minuta Definition of (52) Bulimina carmenensis Definition of (45) Bulimina dentoni Definition of (45) Charltonina toddae Definition of (52) Choffatella Distribution in Lower Cretaceous, Venezuela (41)

Chrysalogonium tappanae

Definition of (52) Cibicides andersoni Definition of (45) Cibicides hettneri Definition of (45) Cibicides loeblichi Definition of (52) Cibicides megaloperforatus Definition of (52) Cibicides nekhlianus Definition of (52) Cibicides schwageri Definition of (52) Cibicides tappanae Definition of (52) Climacammina ferra Definition of (15) Climacammina supraparva Definition of (15) Definition of (54)

Foraminifera (continued) Cribrostomum inflatum Definition of (15) Cribrostomum linnum Definition of (15) Cribrostomum ovey Definition of (15) Cribrostomum ponielum Definition of (15) Cribrostomum scoticum Definition of (15) Cribrostomum wilkiestoni Definition of (15) Deckerella quadrata Definition of (15) Dentalina ghorabi
Definition of (52) Distribution Cretaceous of Iraq (54) Cretaceous, Upper, of Sinai, Egypt (52) Miocene of Kathiawar, western India (42) Tertiary, Lower, of Sinai, Egypt (52)Dorothia sinaensis Definition of (52) Ecolog Effects of trace elements on impoverishment (6) Ellipsoglandulina ellisi Definition of (52) Eouvigerina hofkeri Definition of (52) Eponides mariei Definition of (52) Eponides scheibei Definition of (45) Eponides sigali Definition of (52) Gaudryina elegantissima Definition of (52) Gaudruina limbata Definition of (52) Gaudryina nekhlensis Definition of (52) Gavelinella brotzeni Definition of (52) Gavelinella brotzeni paleocenica Definition of (52) Glandulina antiqua Definition of (52) Globigerinoides bispherica Emendation of (5) Globigerinoides glomerosa Definition of (5) Globigerinoides glomerosa circularis Definition of (5) Globigerinoides glomerosa curva Definition of (5) Globigerinoides glomerosa glomerosa Definition of (5) Globigerinoides transitoria Definition of (5) Globorotalia Structure of (30) Glomospira charoides leroyi Definition of (52) Guttulina caudriae Definition of (45) Gyroidina reussi Definition of (52) Gyroidinoides frizzelli Definition of (52) Hyperammina Wall structure (13) Lagenonodosaria sinaensis Definition of (52)

Taxonomy of, and distribution in Lias of England (3) Marginulinopsis deserti Definition of (52) Nodosarella minuta Definition of (52) Nodosarella misrensis Definition of (52) Nomenclature Rules concerning (28) Type species of Lamarck's genera (39) Occurrence Jurassic, Austria (65) Miocene, Colombia (45 Oligocene, Colombia (45) Oolina reussi Definition of (52) Orbulina Phylogeny of, emendation of, and distribution in Tertiary of Trinidad and Venezuela (5) Orbulina suturalis Emendation of (5) Palaeotextularia angulata Definition of (15) Palaeotextularia davisella Definition of (15) Palaeotextulariidae
Definition, phylogeny, and distribution of family in Upper Paleozoic (15) Photography Methods and techniques (23) Planktonic Pleistocene climatic curves based on (21) Pleistocene temperature-curves based on (33) Use in transatlantic correlation of Oligo-Miocene (18) Variations with ecologic factors (58)Planulina karsteni Definition of (45) Pseudoclavulina pseudoarenata Definition of (52) Pseudouvigerina sinaensis Definition of (52) Rabanitina Definition of (54) Rabanitina basraensis Definition of (54) Rectoglandulina bulla Definition of (52) Rectogümbelina longa Definition of (52) Rectuvigerina advena Definition of (52) Spiroplectammina knebeli longa Definition of (52) Spiroplectammina paracarinata Definition of (52) Tritaxia barakai Definition of (52) Uvigerina codazzii Definition of (45) Uvigerina gallowayi basiquadrata Definition of (45) Uvigerina porqueroensis Definition of (45) Uvigerina redmondi Definition of (45) Vaginulina longiformis Definition of (52)

Foraminifera (continued)

Lingulina

Coxites zubairensis

Definition of (54)

Foraminifera (continued) Vaginulina misrensis Definition of (52) Verneuilina aegyptiaca Definition of (52) Verneuilina karreri Definition of (52) Zeauvigerina aegyptiaca Definition of (52)

News report (17)

Germany Bibliography
Annotated, of micropaleontology
in 1955 (29) News report (27 Globorotalia (Foram. Structure of (30) Great Britain News report (4)

Hyperammina (Foram.) Wall structure (13) Hystrichospherids (incertae sedis) Bibliography Annotated, Germany, 1955 (29)

ndia Foraminifera Distribution in Miocene of Kathiawar (42) News report (46) Iran Foraminifera

Occurrence in Middle Creta-ceous (54) Algae Calcareous: Occurrence in Permian to Eocene (20) Foraminifera Occurrence in Middle Creta-ceous (54) News report (11)

Israe News report (47)

News report (1) Iurassic Foraminifera Occurrence in Austria (65) Radiolaria Occurrence in California (49) Jurassic, Lower Foraminifera Lingulina: Taxonomy of, and distribution in Lias of England (3) Jurassic, Upper Algae Calcareous: Occurrence in Qatar (20)

Lagena-x (incertae sedis) Occurrence Oligocene, Netherlands (63) Lingulina (Foram.) Taxonomy of, and distribution in
Lias of England (3)

Lithocodium (Algae)
Definition of (20)

Pollen Taxonomy (61) Spores Taxonomy (61) Microforaminifera Composition of tests (24) Microfossils incertae sedis Bibliography Annotated, Germany, 1955 (29) Lagena-x Occurrence in Oligocene, Netherlands (63) Middle East News report (11)

Miocene **Bhatia** limestone Definition of (42) **Bhogat** beds Definition of (42) Foraminifera

Distribution in western India (42)Occurrence in Colombia (45) Planktonic: Use in transatlantic correlation (18)
Mississippian (Lower Carboniferous)

Foraminifera Palaeotextulariidae: Definition, phylogeny, and distribution of family (15)

Triletes palaeocristatus: Def-inition of (10) Morocco News report (48)

Netherlands Microfossils incertae sedis Lagena-x: Occurrence in Oligocene (63) News report (62, 64) New Zealand

News report (32) Nomenclature Foraminifera Rules concerning (28) Type species of Lamarck's genera (39)

North Africa News report (48)

Oligocene Foraminifera Occurrence in Colombia (45)
Planktonic: Use in transatlantic
correlation (18) Microfossils incertae sedis Lagena-x: Occurrence in Netherlands (63) Oman Algae

cene (20) News report (11) Orbulina (Foram. Phylogeny of, emendation of, and distribution in Tertiary of Trini-dad and Venezuela (5)

Bibliography Annotated, Germany, 1955 (29) New genera and species, 1954 (36) New genera and species, 1955

Calcareous: Occurrence in Eo-

Ostracoda (continued) Index New genera and species, 1954 (36) New genera and species, 1955 (37 Otoliths Bibliography Annotated, Germany, 1955 (29)

Pagodaporella (Algae)
Definition of (20)
Palaeotextulariidae (Foram.)
Definition, phylogeny, and distribution of family in Upper Paleozoic (15) Paleocene Algae

Calcareous: Occurrence in Iraq (20) Paleotemperatures Pleistocene

Curves based on planktonic foraminifera (33) Micropaleontological and iso-topic determinations of (21) Tertiary Based on spores and pollen (43)

Paleozoic Spores Taxonomy (26) Paleozoic, Upper Foraminifera

Hyperammina: Wall structure (13)

Palaeotextulariidae: Definition, phylogeny, and distribution of family (15) Pennsylvanian (Upper Carboniferous)

Foraminifera Palaeotextulariidae: Definition, phylogeny, and distribution of family (15)

Permian Foraminifera Palaeotextulariidae: Definition, phylogeny, and distribution of family (15)

Permian, Upper Algae Calcareous: Occurrence in Iraq

Peru News report (2) Photography
Methods and techniques (23)
Preparation of microfossils for (16) Pleistocene Climates Micropaleontological and topic determinations of (21)

Temperature-curves based on planktonic foraminifera (33) Pollen Bibliography
Annotated, Germany, 1955 (29)

Distribution Tertiary of California (43) Taxonomy

Cenozoic (61) Mesozoic (61) Technique Preparation of multigrain slides Polospores (plant microfossils)
Definition of (24)

Portugal News report (22) Overseas Provinces News report (50) Protista Taxonomy (53)

Qatar
Algae
Calcareous: Occurrence in
Jurassic (20)
News report (11)

Rabanitina (Foram.)
Definition of (54)
Radiolaria
Bibliography
Annotated, Germany, 1955 (29)

Occurrence
Jurassic or Cretaceous, California (49)

Spain
News report (12)
Sponge spicules
Bibliography
Annotated, Germany, 1955 (29)
Spores
Bibliography
Annotated, Germany, 1955 (29)
Distribution
Tertiary of California (43)

Taxonomy
Cenozoic (61)
Mesozoic (61)
Paleozoic (26)
Technique
Preparation of multigrain slides

Preparation of multigrain (40)

Triletes palaeocristatus
Definition of (10)

Sporomorphs
Bibliography
Annotated, Germany, 1955 (29)
Occurrence
Middle Devonian, Brazil (55)

Sporomorphs (continued)
Tasmanaceae
Definition of family (55)

Tasmanaceae (Algae)
Definition of family (55)

Taxonomy
Foraminifera
Lingulina (3)
Pollen
Mesozoic and Cenozoic (61)
Protista (53)

Spores
Mesozoic and Cenozoic (61)
Paleozoic (26)

Techniques
Photography
Foraminifera (23)
Preparation of microfossils for (16)
Slides
Preparation of multigrain palynological (40)

nological (40)

Tertiary
Climates
Based on spores and pollen (43)
Foraminifera
Orbulina: Distribution in Trinidad and Venezuela (5)

dad and Venezuela (5)
Pollen
Distribution in California (43)
Spores

Distribution in California (43)
Stratigraphy
Application of composite micropaleontology (66)
Tertiary, Lower

Foraminifera
Distribution in Sinai, Egypt (52)
Trinidad
Foraminifera
Orbulina: Distribution in

Tertiary (5)

Trucial Oman News report (11) Tunisia News report (48)

United States

East-Central
News report (34)

Eastern
News report (38)

Gulf Coast
Directory of micropaleontologists
(9)

Mid-Continent
News report (19)

North-Central
News report (56)

Pollen
Distribution in Tertiary of
California (43)

Radiolaria
Occurrence in Jurassic or Cretaceous of California (49)

Rocky Mountain region
News report (57)

Spores
Distribution in Tertiary of
California (43)

Triletes palaeocristatus:
Definition of (10)

Venezuela
Foraminifera
Choffatella: Distribution in
Lower Cretaceous (41)
Orbulina: Distribution in
Tertiary (5)
News report (59)

News report (60)

West Coast

